

Message Text

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PAGE 01 BONN 17847 280145Z
ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-07 IO-14
L-03 NSAE-00 NSC-05 EB-08 NRC-07 FEAE-00 DODE-00
SS-15 SP-02 /093 W
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R 271557Z OCT 77
FM AMEMBASSY BONN
TO SECSTATE WASHDC 2618
INFO AMEMBASSY LONDON
AMEMBASSY BRUSSELS
AMEMBASSY PARIS
AMEMBASSY VIENNA
ERDA WASHDC
ERDA GERMANTOWN

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DEPT PASS NRC

USIAEA, USOECD, USEEC

E.O. 11652: N/A
TAGS: ENRG, TECH, GW
SUBJECT: GERMAN REPROCESSING CENTER -- FEDERAL
ADVISORY COMMITTEES APPROVE SAFETY CONCEPT

REF: (A) BONN 5929, (B) BONN 18398, NOVEMBER 1976

1. SUMMARY: ON OCTOBER 20 TWO FEDERAL ADVISORY
COMMITTEES MADE KEY DETERMINATIONS AFFECTING THE FUTURE
OF NUCLEAR ENERGY IN THE FRG. THE ADVISORY COMMITTEES
FOR REACTOR SAFETY AND RADIATION PROTECTION JOINTLY
ANNOUNCED THAT THEIR REVIEW OF THE APPLICATION FOR THE
CONSTRUCTION OF GERMANY'S 1500 TON REPROCESSING CENTER
HAD NOT REVEALED ANY CONCERNS REGARDING THE SAFETY
CONCEPT OF THE FACILITY. THE MAJORITY OF THE INDIVIDUAL
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GERMAN STATES AND THE FEDERAL GOVERNMENT HAD CONNECTED
THE ISSUANCE OF FURTHER REACTOR LICENSES TO SUCH A
POSITIVE DETERMINATION BY THE TWO COMMITTEES (REF A).
END SUMMARY.

2. IN THEIR STATEMENT THE TWO COMMITTEES EXPLAINED
THAT THE TECHNICAL AND CHEMICAL PROCESSES INVOLVED ALL

WERE SOUND AND THAT THEIR FEASIBILITY HAD BEEN PROVED
SO THAT THEY SAW NO OBJECTIONS TO THEIR LARGE SCALE
APPLICATION. IN PARTICULAR THE COMMITTEES NOTED:

A. THERE ARE NO CONCERNS REGARDING THE SAFETY
MEASURES FOR ROUTINE OPERATION AS WELL AS FOR AN
EMERGENCY CASE. THE EXPECTED AND CALCULATED RADIO-
ACTIVE EMISSIONS COMPLY WITH THE STANDARDS
SET BY THE NEW RADIOACTIVE PROTECTION ACT. (REF B).

B. THE PLANNED INTERMEDIATE STORAGE OF THE HOT
SPENT FUEL ELEMENTS MAY BE CONSIDERED SAFE BASED ON
LONGTIME DOMESTIC AND FOREIGN EXPERIENCE.

C. ALL IMPORTANT SAFETY PROBLEMS OF THE RE-
PROCESSING PROCESS MAY BE CONSIDERED AS HAVING BEEN
SOLVED THROUGH EXPERIENCE WITH DOMESTIC AND FOREIGN
SMALL SCALE REPROCESSING PLANTS.

D. THE MAJORITY OF THE INDIVIDUAL STAGES FOR THE
INTERMEDIATE STORAGE AND THE FINAL DISPOSAL OF THE
NUCLEAR WASTE MAY BE CONSIDERED TECHNICALLY FEASIBLE,
BUT ADDITIONAL R AND D IS STILL REQUIRED.
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Message Attributes

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Disposition Approved on Date:
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